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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Rucaparib Impurity 21**

### Identification:

Chemical Name: Methyl 6-fluoro-1H-indole-4-carboxylate

Synonyms : NA

CAS Number : 1082040-43-4

CAT Number : CP-R52027

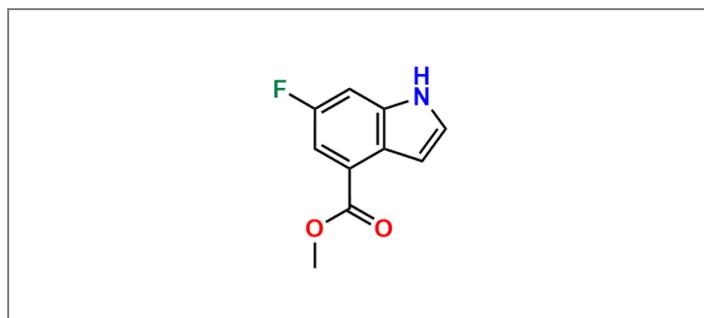
Molecular Formula : C<sub>10</sub>H<sub>8</sub>FNO<sub>2</sub>

Molecular Weight : 193.2

Batch Number : CP-RUC-21-0126

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.01%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.043%
8)	Potency by TGA	98.97%



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.